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(54) Title: METHOD FOR REDUCING EMISSION OF POLLUTANTS FROM AN INTERNAL COMBUSTION ENGINE, AND FUEL EMULSION COMPRISING WATER AND A LIQUID HYDROCARBON

(57) Abstract: Method for reducing emission of pollutants from an internal combustion engine including at least one combustion chamber, comprising: injecting a fuel emulsion into the at least one combustion chamber; igniting the fuel emulsion in the at least one combustion chamber in the presence of air; operating the internal combustion engine so as to reduce peak combustion temperature in the at least one combustion chamber; wherein the fuel emulsion comprises a liquid hydrocarbon fuel, water, at least one emulsifier and at least one oxygen-containing water soluble organic compound. The use of this fuel emulsion allows to obtain a considerable reduction of particulate emissions while maintaining or even further reducing the NO<sub>x</sub> level which is already reduced by the engine itself.

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